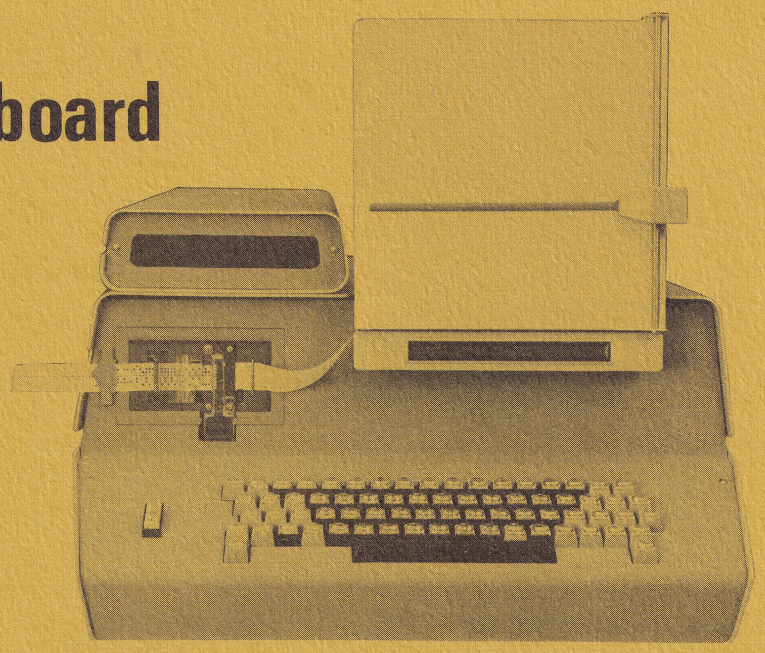
Electro/Set 440 Perforating Keyboard



High Speed Keyboard With Floating Display

The Electro/Set 440 keyboard with the unique Floating Display has been designed to meet the demands of today's high speed, sophisticated computerized equipment. It produces unjustified 6, 7 or 8 level tape for computerized typesetting and other computer applications.

At 50 characters per second, it is the fastest and most efficient electronic keyboard available. And the Floating Display keeps up with even the fastest operator.

The conveniently located Floating Display provides the operator with a quick and easy way of verifying punched codes without reading the perforator tape, thereby increasing the operator's productivity.

The Floating Display offers a repertoire of 128 different symbols which include all alpha characters in upper and lower case, numeric characters, punctuation and necessary function codes. In addition, all rail characters are underlined so the operator knows at a glance that the character is in a bold or italic type face.

Simple to Operate

One simple control knob allows the operator to select the character size he prefers. And, depending upon the size, from 32 to 64 characters can be displayed at one time. Characters enter the floating display sequentially from the right moving to left in a nine-by-seven dot matrix format. This dot matrix technique provides the ultimate in character definition and as a result does not distract the operator.

The Floating Display does not flicker and is equipped with a polarized anti-glare device. Controls are provided to allow the operator to adjust intensity and density of the characters. In addition, there is a continuous display switch, which displays the line of characters only when the operator so desires. And a clear button switch clears the panel when desired.

Corrections on the Electro/Set are simply and quickly accomplished. When the operator rubs out a word or a character, the characters are removed from the Floating Display simultaneously.

And operators appreciate the smooth, feather-light touch of Electro/Set. It's comparable to an electric typewriter.

When you select an Electro/Set 440 keyboard, you don't have to settle for a standard keyboard arrangement; keyboards can be customized to meet specific requirements. Keyboard arrangements, indicator lights, and code structures can be changed to meet particular requirements. Result: maximum efficiency and greatest possible productivity.

Reliable

The Electro/Set 440 uses highly reliable electronics that are designed around MSI integrated circuits. Circuit boards can be changed in just minutes. And as added assurance of the continuous production of a large volume of tape, Electro/Set 440 is backed by the VariTyper Division. Service and training are by locally-based specialists.

Models

The Electro/Set Floating Display Keyboard is available in a variety of models to meet your specific requirements.

Electro/Set 441 Floating Display—contains 17 additional multiple code keys—each capable of generating a string of up to 3 format control codes from a single keystroke. These keys are programmed to your specifications at the factory.

Electro/Set 442 MCK Floating Display—contains 17 additional keys—16 of which are multiple code keys each capable of generating a string of up to seven format control codes from a single keystroke. The 17th key provides an optional split mode function. These keys are easily programmed from circuit boards which can be changed in less than a minute.

Electro/Set 445 PMCK Floating Display—contains 17 additional keys—16 of which are programmable multiple code keys each capable of generating a string of up to 64 codes from a single keystroke. The 17th key provides an optional split mode function. These keys are easily programmed directly from the keyboard or a tape reader.

Electro/Set 446 Floating Display—specifically designed to operate the CG4961 or 2961 phototypesetting machines.

Specifications
Electro/Set 440

Type
Electronic with MSI, LSI and other solid state circuitry

Output
Non-justified perforated paper tape; 6 level advanced feed on ⅞" tape; 6, 7 or 8 level in-line feed on ⅞" or 1" tape

Number of Keys
71 keys—all on keyboard

Shift
Available with either Teletypesetter* or secretarial shift keys

Indicator Lights
Power on-off; upper rail; shift; shiftout; upper magazine; magazine position 1, 2, 3 and 4

Controls
Intensity control; character density; display power on/off; continuous display; clear button

Display
128 unique symbols; all rail symbols underlined; symbols defined by 9 x 7 dot matrix

Punch Speed
50 characters/second

Last Word Delete
Optional; deletes last word by a single keystroke

Mono-Mode Module
Optional; provides one changeable 64 character code structure on one module; code structure selection by manual change of plug-in circuit board

Tri-Mode Module
Optional; provides three changeable 64 character code structures on one module; code structure selection by a single keystroke

Parity Checks
Available with mono or tri-mode modules; even or odd

Add 7 and Add 8
Available with 8 level punch; adds 7 and/or 8 level code to standard TTS* or other code structure

Dimensions
Keyboard: Width 22"; Height 9⅛" (without copyholder)—17⅝" (with copyholder); Depth: 20"

Weight
Keyboard: 58 lbs.; Justifier Module: 25 lbs.

Power
115 VAC; 50-60 HZ; 230 VAC; 50 HZ (optional)

Color
Beige and gray

*TM of VariTyper Division

Model Electro/Set 440
Equipment Designations

E/S440-1	**Photon 713**
E/S440-2	**Photon 532**
E/S440-5	**Photon Pace Setter**
E/S440-10	**Mergenthaler Super Quick**
E/S440-11	**Mergenthaler VIP**
E/S440-12	**Mergenthaler Linotron 505**
E/S440-20	**Intertype Fototronic 1200**
E/S440-21	**Intertype Fototronic TXT**
E/S440-23	**Intertype Fototronic 600**
E/S440-30	**Compugraphic 2961 TL**
E/S440-31	**Compugraphic 4961 TL**
E/S440-32	**Compugraphic ACM 9000**
E/S440-40	**Fairchild 2020/4000**
E/S440-41	**Fairchild Compo/Mix 100**
E/S440-50	**AM 725**
E/S440-51	**AM 707**
E/S440-52	**AM 744**
E/S440-53	**AM 747**
E/S440-62	**Photomix 70**
E/S440-70	**IBM 1130**
E/S440-71	**PDP-8**
E/S440-72	**Fairchild Comp/Set**

Others Available

VARITYPER DIVISION
ADDRESSOGRAPH MULTIGRAPH CORPORATION
11 MT. PLEASANT AVENUE • EAST HANOVER, NEW JERSEY 07936

Photocomposed on VariTyper equipment. Litho in U.S.A.